

Ampthill Rural District Council

---

# ANNUAL REPORT

FOR THE

YEAR 1940

OF THE

*Medical Officer of Health*

AND

*Sanitary Inspector*

---



# Amphill Rural District Council.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour of laying before you my Annual Report on the Public Health and Sanitary conditions prevailing in your District for the year ending December 31st, 1940.

This Report is drawn up in accordance with the Ministry of Health's circular 1961, dated 16th February, 1940.

I have been unable to complete this Annual Report earlier owing to the delay in receiving the statistical figures from the Registrar General.

## Section A. STATISTICS OF THE AREA.

Area in Acres	-	-	-	-	-	62,553
Population—Census for 1940 (estimated mid-year)	-	-	-	-	-	21,310
Census for 1931	-	-	-	-	-	17,483
Number of Inhabited Houses, end of 1940	-	-	-	-	-	6,180
Rateable Value	-	-	-	-	-	£93300
Sum represented by a Penny Rate	-	-	-	-	-	£305½/7

## SOCIAL CONDITIONS OF THE AREA.

The occupations of the inhabitants consist of farming, market gardening, and factory work. The villages of Woburn, Aspley Guise, Aspley Heath, and Flitwick are residential districts.

A large number of persons work in the factories at Luton, and the brickyards at Stewartby and Marston Valley find employment for many of the occupiers of adjacent villages which lie on the northern boundary of your district.

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total	Males	Females	
Live Births	{ Legitimate	266	144	122	{ Birth rate 13·4 per 1000 of resident population.
	{ Illegitimate	12	6	6	
Still Births	{ Legitimate	12	6	6	{ Birth rate 41·3 per 1000 Births (live and still).
	{ Illegitimate	0	0	0	
Deaths	-	295	139	156	{ Death rate 12·4* per 1000 of resident population.

\* This figure has been arrived at after multiplying by the comparability factor '93

Birth rate for England and Wales is 14·6

Death rate for England and Wales is 14·3

## DEATHS FROM PUERPERAL CAUSES.

(Headings 29 & 30 of the Registrar-General's Short List).

One death.

No. 29.	Puerperal Sepsis	-	1	-	-	Rate 3·4 per 1000 (live & still) births
No. 30.	Other Puerperal causes	-	0	-	-	

## MATERNAL MORTALITY FOR ENGLAND &amp; WALES.

Puerperal Sepsis	—	52	per 1000 live and still births.
Others	-	1.64	" " "
Total...		2.16	

## Death Rate of Infants under one year of age :—

All Infants per 1000 live births	...	...	...	...	63.1
Legitimate Infants per 1000 legitimate live births	..	...	...	...	54.9
Illegitimate " " illegitimate " "	...	...	...	...	250.0
Deaths from Cancer (all ages)	-	-	-	-	41
" " Measles (all ages)	-	-	-	-	0
" " Whooping Cough (all ages)	-	-	-	-	0
" " Diarrhœa (under 2 years)	-	-	-	-	0
" " Scarlet Fever	-	-	-	-	0
" " Diphtheria	-	-	-	-	1

## DEATHS FROM ALL CAUSES.

	M.	F.
Typhoid and Paratyphoid Fever	0	0
Cerebro-Spinal Fever	1	0
Scarlet Fever	0	0
Whooping Cough	0	0
Diphtheria	0	1
Tuberculosis of Respiratory System	3	3
Other forms of Tuberculosis	1	0
Syphilitic Diseases	2	0
Influenza	2	6
Measles	0	0
Acute Polio-myelitis and Polio-encephalitis	0	0
Acute infectious encephalitis	0	0
Cancer of b : cavity and Oesophagus (M) Uterus (F)	1	0
Cancer of Stomach and Duodenum	5	3
Cancer of Breast	0	3
Cancer of all other sites	16	13
Diabetes	1	4
Intra-cranial Vascular lesions	15	19
Heart Disease	32	39
Other Diseases of Circulatory System	5	7
Bronchitis	9	13
Pneumonia	8	4
Other Respiratory Diseases	2	1
Ulceration of Stomach and Duodenum	2	1
Diarrhœa (under 2 years)	0	0
Appendicitis	2	0
Other Digestive Diseases	2	5
Nephritis	4	4
Puerperal and post-abortion Sepsis	0	1
Other Maternal Causes	0	0
Premature Birth	2	1
Congenital Malformations, Birth injuries and infantile Diseases	4	5
Suicide	1	0
Road Traffic Accidents	3	0
Other Violent Causes...	1	5
All other Causes	15	18
All Causes	139	156

## Section B.

**General Provision of Health Services for the Area.**

## (i)—PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY :—

1. *Medical Superintendent* of the Isolation Hospital at Steppingley—DR. VAN LANGENBERG, M.R.C.S. Eng., L.R.C.P. London (Part-time Officer).
2. *Medical Officer of Health*—DR. W. K. PARBURY, M.R.C.S. Eng., L.R.C.P. Lond., D.M.R.E. Cambs., D.P.H. Cambs. (part time to your Authority, but devotes whole time to duties of Medical Officer of Health).
3. *Sanitary Inspector*—MR. T. A. HAWTIN, M.S.I.A., A.R.S.I. (whole time).
4. *Surveyor*—MR. C. A. LEWIS, A.M. Inst. M. & Cy. E., M.R. SAN. I.
5. *Matron* of the Isolation Hospital at Steppingley—Miss E. DAY, S.R.N.

## (ii. (a)—LABORATORY FACILITIES.

Pathological specimens are examined by Dr. Rutherford Tree, of the Bedford County Hospital.

This year he has examined :—Diphtheria Swabs, 112.  
Typhoid - 1.

## (b)—AMBULANCE FACILITIES—

## (a) FOR INFECTIOUS CASES.

A motor Ambulance is kept at the Steppingley Isolation Hospital.

## (b) FOR NON-INFECTIOUS AND ACCIDENT CASES.

A Public Ambulance is kept at the Bedford Fire Station and is available for your District. The Station can be communicated with by telephone. The 'phone number is 2222. Another Ambulance is kept at the Luton Police Station—'phone number is 2210. A third Ambulance under the control of the British Red Cross is kept at Dunstable, 'phone number 42.

Judging from the experience of previous years, the present arrangements appear to be quite adequate for the needs of the district. In the event of an extra Ambulance being required in an emergency, there is an understanding with neighbouring Authorities that their Ambulances would be available.

## (c)—PROFESSIONAL NURSING IN THE HOME.

GENERAL.—The Bedfordshire Nursing Association supplies 10 Nurses to 17 Parishes in your District. These Nurses attend Maternity cases and minor Medical and Surgical cases. They are not allowed to attend any infectious disease. The local Association for each area employing a Nurse, supervises her work and provides her salary, which is raised by voluntary subscriptions and small fees paid by non-members of the local Association.

The following villages are supplied with Nurses :—

Aspley Guise	-	Nurse Davies	Shillington	-	-	Nurse McEnroe
Husborne Crawley		„ „	Marston Moretaine		„	Alcock
Aspley Heath	-	„ Faulkner	Millbrook	-	-	„ Jarman
Silsoe	-	„ Little	Maulden	-	-	„ Houghton
Flitton	-	„ „	Tingrith	-	-	„ Maxwell
Flitwick	-	„ Kendal, S.R.N.	Woburn, Eversholt,			
Steppingley	-	„ „	Ridgmont and			
Gravenhurst	-	„ McEnroe	Milton Bryan		„	Young

INFECTIOUS DISEASES.—There is an Isolation Hospital at Steppingley which takes in cases of Infectious disease. Your Authority does not provide nursing in the home for these cases.

### MIDWIVES.

There are 21 Midwives who have notified their intention to practise in your district, including those employed by the Nursing Association. They are supervised by a Committee appointed by the County Council.

### (d)—CLINICS AND TREATMENT CENTRES.

These are undertaken by the County Council.

### (e)—HOSPITALS.

Hospital	Situation	Purpose	No. of Beds	Medical Staff	Management
Isolation Hospital	- Steppingley	Infectious Diseases	24	1	L.A.
Tuberculosis Sanatorium	- Mogerhanger	Tuberculosis	84	1	C.C.
Beds. County Hospital	- Bedford	General Medical & Surgical, Maternity and Children	105		Voluntary
S. Peter's Hospital	- Bedford	General Medical & Surgical, Maternity and Children	104	1	C.C.
Public Assistance Institution	Ampthill	Chronic Sick and Maternity	54	1	C.C.
Children's Home	- Kempston	Children	45	1	C.C.

### LEGISLATION IN FORCE.

#### ADOPTIVE ACTS.

Public Health Act 1890. Part III. Sec. 16, 17, 18, 19, 21, 23, 25, 26 (2) 28, 32, 33, 48 & 49.

Public Health Acts Amendment Act 1907.

Part II, Sec. 15, 16, 17 (Aspley Guise, Aspley Heath, Flitwick and Maulden).

Sec. 20, 29, 33 (Whole District).

Part III, Sec. 34, 35, 36, 37, 38, 43, 44, 45, 46

Part IV, Sec. 52, 53, 54, 55, 56, 57, 59, 60, 61, 62, 63, 64, 65, 66, 67 } Whole District,

#### BYELAWS AND REGULATIONS.

New Streets and Buildings. Slaughter Houses. Drainage of Existing Buildings.

Water Regulations and Charges.



## Section C. SANITARY CIRCUMSTANCES OF THE AREA.—WATER.

The majority of the District is now supplied with water from the public mains. Bacteriological examination is made every three months from three sources in the District.

I am giving a list of parishes supplied, their source of supply, and the last three Analyses. The following parishes have a piped supply :—

<i>Parishes</i>	<i>Source of Supply</i>
Aspley Guise - - -	Birchmoor
Aspley Heath - - -	Birchmoor
Clophill - - -	Amphill U.D.C.
Cranfield - - -	Birchmoor
Eversholt - - -	Birchmoor
Flitton - - -	Birchmoor
Flitwick - - -	Birchmoor
Gravenhurst - - -	Birchmoor
Harlington - - -	Birchmoor
Haynes - - -	Amphill U.D.C.
Hulcote and Salford - -	Birchmoor
Houghton Conquest - -	Birchmoor
Husborne Crawley - -	Duke of Bedford's own supply
Lidlington - - -	Birchmoor and Springs at Lidlington
Marston Moretaine - -	Birchmoor
Maulden - - -	Amphill U.D.C.
Millbrook - - -	Birchmoor
Milton Bryan - - -	Birchmoor
Pulloxhill - - -	Birchmoor
Ridgmont - - -	Duke of Bedford's own supply
Shillington - - -	Birchmoor
Silsoe - - -	Birchmoor
Steppingley - - -	Birchmoor
Tingrith - - -	Birchmoor
Westoning - - -	Birchmoor
Woburn - - -	Birchmoor

Drs. BEALE and SUCKLING.

THE COUNTIES PUBLIC HEALTH LABORATORIES,  
91, QUEEN VICTORIA STREET, LONDON. E.C. 4.

Report on the Bacteriological Examination of a Sample of Water received 2-11-40 from Amphill Rural District Council, labelled tap over sink in scullery at Road Farm, Houghton Conquest. Date 31-10-40, 12.30 p.m. Taken by D. J. Davies. Witness, H. E. Cook. Signed, C. A. Lewis.

Number of Colonies per cubic centimetre or millilitre of water  
growing upon Agar at 37°C : in 1 day - - - 1

Do. Do. : in 2 days - - - 2

Do. Do. at 20°C : in 3 days - - - 22

Smallest quantity of water producing acid and gas in Bile-Salt  
Lactose Broth after 2 days incubation at 37°C. (Presumptive  
Bacillus Coli Test) - - - Absent in 100 c.c.

Smallest quantity of water containing the Bacillus Coli Do.

Smallest quantity of water giving the reaction of the  
B. Welchii (Bacillus Enteritidis Sporogenes) - - Do

This Sample is clear and bright in appearance and of very satisfactory bacterial purity, indicative of pure and wholesome water, suitable for drinking and domestic purposes.  
(Signed) E. G. SUCKLING.

Report on the Bacteriological Examination of a Sample of Water received 2-11-40 from Amphill Rural District Council, labelled tap over scullery sink, "Trees," Back Street, Clophill. Date 31-10-40, 2.30 p.m. Taken by D. J. Davies. Witness, A. Whittamore. Signed, C. A. Lewis

Number of Colonies per cubic centimetre or millilitre of water  
growing upon Agar at 37°C : in 1 day - - - 4

Do. Do. : in 2 days - - - 6

Do. Do. at 20°C : in 3 days - - - 39

Smallest quantity of water producing acid and gas in Bile Salt  
Lactose Broth after 2 days incubation at 37°C (Presumptive  
Bacillus Coli Test) - - - - - Absent in 100 c.c.

Smallest quantity of water containing the Bacillus Coli Do.

Smallest quantity of water giving the reaction of the  
B. Welchii (Bacillus Enteritidis Sporogenes) - - - Do.

This sample is clear and bright in appearance and of very satisfactory bacterial  
purity, indicative of pure and wholesome water, suitable for drinking and  
domestic purposes. (Signed) E. G. SUCKLING.

Report on the Bacteriological Examination of a Sample of Water received  
2-11-40 from Amphill Rural District Council, labelled tap over scullery sink, bake-  
house, Beancroft Road, Marston. Date 31-10-40, 11.45 a.m. Taken by D. J. Davies.  
Witness, F. Linford. Signed, C. A. Lewis.

Number of Colonies per cubic centimetre or millilitre of water  
growing upon Agar at 37°C : in 1 day - - - 1

Do. Do. : in 2 days - - - 3

Do. Do. at 20°C : in 3 days - - - 24

Smallest quantity of water producing acid and gas in Bile Salt  
Lactose Broth after 2 days incubation at 37°C (Presumptive  
Bacillus Coli Test) - - - - - Absent in 100 c.c.

Smallest quantity of water containing the Bacillus Coli Do.

Smallest quantity of water giving the reaction of the  
B. Welchii (Bacillus Enteritidis Sporogenes) - - - Do.

This sample is clear and bright in appearance and of very satisfactory bacterial  
purity, indicative of pure and wholesome water, suitable for drinking and  
domestic purposes. (Signed) E. G. SUCKLING.

## RAINFALL.

The station at which the rainfall is taken is Woburn.. The diameter of the  
funnel of the rain gauge is 8 inches. Height above the ground is 12 inches.  
Altitude is 291 feet above sea level. Latitude 52° 1' N. Longitude 0° 35' W.

## WOBURN.

		Greatest Rainfall in 24 hours.		No. of days with .01 in. or more	No. of days with .04 in. or more	At GREAT EARFORD.	
	Total	Inches	Date			Total in Inches.	*Wet Days.
January ..	2.14	0.96	26	10	9	1.71	8
February ...	1.83	0.40	18	18	12	1.23	9
March ...	2.93	1.06	13	15	11	2.38	10
April ...	2.46	0.88	27	16	11	1.35	13
May ...	1.57	0.43	22	12	9	.67	9
June ...	1.22	0.41	22	7	6	.78	6
July ..	3.14	0.70	25	18	9	3.03	19
August ..	0.11	0.05	9	2	1	.11	3
September ...	0.96	0.30	19	9	7	.55	7
October .	2.67	0.92	16	13	13	1.84	13
November ..	7.16	0.40	3	20	16	6.21	17
December ..	1.41	0.26	14	16	10	1.49	14
Total ...	27.60					21.35	

\*That is, days with .01 inches or more



## RAINFALL IN PREVIOUS YEARS.

Year.	Woburn.	Great Barford.	England & Wales.
1931	26.18	21.52	43.2
1932	26.51	22.92	36.2
1933	17.77	16.93	29.3
1934	19.58	18.57	33.69
1935	26.13	24.57	40.14
1936	27.74	27.08	38.5
1937	30.62	29.93	39.1
1938	20.84	19.70	35.6
1939	29.89	25.51	40.3
1940	27.60	21.35	35.6

I wish to express my thanks to Dr. Mann, of the Woburn Experimental Farm, and also to Mr. Arnold Whitechurch, of Great Barford, for supplying me with the above rainfalls.

## Report of the Sanitary Inspector for the Year 1940.

### PUBLIC CLEANSING.

No alteration has been made in the collection of house refuse in Woburn, Flitwick, Westoning, Harlington, Aspley Guise, and Aspley Heath.

Indestructible refuse continues to be collected quarterly from the remainder of the District. Paper, metal, rags and bones were salvaged and sold.

The Parochial Committees of Flitwick, Westoning and Harlington continued the work of emptying closet pails and cesspools with a motor cesspool emptier by contract.

### SANITARY CONDITION OF THE AREA.

#### SUMMARY of Sanitary and other defects reported on during the year :—

Defective and Insanitary Closets ...	...	...	...	14
" " Cesspools ...	...	...	...	6
" " Drains ...	...	...	...	17
Damp Premises ...	...	...	...	9
Defective Roofs, Chimneys and Spouting ...	...	...	...	5
" Windows ...	...	...	...	4
" Floors, Walls, etc, ...	...	...	...	4
" Water Supply ...	...	...	...	6
Accumulations of offensive matter ...	...	...	...	13
Other Dilapidations ...	...	...	...	13
Unsound Meat ...	...	...	...	3
Nuisance from rats and vermin ...	...	...	...	2
Samples of Water taken and analysed ...	...	...	...	4
Rooms disinfected after Infectious Disease ...	...	...	...	68
" " " Cancer ...	...	...	...	4
" " " Tuberculosis ...	...	...	...	3
" " " Scabies ...	...	...	...	6
Houses disinfested for Bed Bugs ...	...	...	...	1
Total ...				182
Number of Statutory Notices served ...	...	...	...	11
" Informal " ...	...	...	...	84
" Defective Premises ...	...	...	...	111

3 (viii)

## ERADICATION OF BED BUGS.

1. (a) No Council houses were found to be infested.
- (b) One other house was infested, and was disinfested by the Council.
2. The houses and furniture are sprayed with "Zaldecide."
3. Inspection before removal.
4. Disinfestation is carried out by the Local Authority when required.
5. Inspection, supervision and advice.

## Section D.

## HOUSING.

Fourteen Council houses that became vacant during the year have been re-let, over-crowded families having preference.

Six Council houses have been completed and occupied at Shillington.

Permitted numbers in respect of 17 houses have been supplied to applicants.

## Section E.

## INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply. There are now 167 persons on the Council's Register, comprising 83 wholesalers and 84 retailers, a nett decrease of four.

84 Defects at 7 premises were noted and rectified.

One Supplementary Licence to sell Pasteurised Milk has been issued.

(b) Meat and other Foods.

Three Slaughter-house Licences were renewed and twenty Slaughtermen licensed to slaughter or stun.

15 premises were registered under the Food and Drugs Act, Section 15, for the manufacture of sausages, cooked meat, and ice cream.

There are 29 Meat Shops—a decrease of two—and two fish-frying premises.

THOS. A. HAWTIN,  
Sanitary Inspector.



# THE SANITATION AND WATER SUPPLY OF ELEMENTARY SCHOOLS

SCHOOL	Church of England or Council	Average No. of Pupils	Average Attendance	Type of Closet	Boys	Girls	Infants	Disposal of Excreta	Drinking Water
Aspley Guise .....	Council	74	70	WC	2	2	2	Sewer -	Main
Aspley Heath .....	Council	369	330	"	3	5	3	Sewer -	Main
Clophill .....	C. of E.	209	179	EC	4	5	2	Removed weekly	Main
Cranfield .....	C. of E.	258	219	"	4	5	0	Buried twice weekly	Main
Eversholt .....	Council	54	49	"	2	2	1	3 times weekly	Main
Flitwick (Mixed) ...	Council	261	227	"	3	6	0	Removed twice weekly	Main
Flitwick (Junior) ...	Council	143	130	"			4	Removed twice weekly	Main
Gravenhurst (Junior)	Council	65	61	"	1	2	1	Pails emptied twice weekly	Main
Greenfield .....	C. of E.	142	125	"	2	3	0	Removed twice weekly	Pump
Harlington.....	Council	117	77	"	3	3	2	Sanitary cart once weekly	Main
Haynes .....	Council	91	78	"	2	3	0	Drying Shed twice weekly	Main
Houghton Conquest	Council	130	114	"	3	3	2	Drying Shed Removed weekly	Main
Husborne Crawley	Council	50	50	"	2	2	0	Buried 3 times weekly	Main
Lidlington .....	Council	99	88	"	2	~4		Drying Shed Removed weekly	Main
Marston Moretaine	Council	126	104	"	2	2	0	Removed twice weekly	Main
Marston Shelton ...	Council	111	97	"	2	2	1	Removed once weekly	Tap in yard
Maulden.....	Council	196	167	"	3	3	3	Drying Shed twice weekly	Main
Millbrook .....	Council	23	20	"	1	2	1	Buried twice weekly	Main
Milton Bryan .....	C. of E.	36	31	"	2	1	1	Buried twice weekly	Main
Pulloxhill .....	C. of E.	54	49	"	1	~2		Removed daily	Nil
Ridgmont .....	Council	157	121	"	2	~3		Removed 3 times weekly	Main
Salford & Hulcote ..	C. of E.	23	21	"	2	2		Removed weekly	Pump at School House
Shillington .....	Council	200	180	"	1	2	1	Drying Shed 2 times weekly	Main
Silsoe .....	C. of E.	89	80	"	2	3	1	Buried twice weekly	Main
Steppingley .....	Council	42	35	"	2	2	1	Buried weekly	Main
Lower Stondon.....	Council	102	84	"	2	2	2	Drying Shed 5 times weekly	Main
Tingrith .....	C. of E.	29	26	"	1	2		Removed twice weekly	Main
Westoning .....	Council	138	128	"	3	3	2	Removed twice weekly	Main
Woburn ..	Council	116	78	WC	2	2	1	Sewer	Main

## SCHOOL CLOSURES.

No School was closed during the year under review.

## Section F.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The Steppingley Isolation Hospital receives cases of Scarlet Fever, Diphtheria, and Typhoid Fever from your district, and from the Urban District of Ampthill.

Number of patients on January 1st, 1940 ... .. 2

From Ampthill Rural District—Scarlet Fever 1, Diphtheria 1.

From Ampthill Urban District—2 Scarlet Fever.

Admissions during the year ... .. 61

From Ampthill Rural District—Scarlet Fever 30, Diphtheria 23, Erysipelas 2 other cases 6.

From Ampthill Urban District—Scarlet Fever 1, Diphtheria 1.

Discharges during the year—

From Ampthill Rural District—Scarlet Fever 29, Diphtheria 16, Erysipelas 1, other cases 6.

From Ampthill Urban District—Scarlet Fever 3, Diphtheria 1,

Deaths—Ampthill Rural District—Scarlet Fever 1.

Ampthill Urban District—None.

Number of patients on December 31st, 1940—

From Ampthill Rural District—Scarlet Fever 1, Diphtheria 8. Erysipelas 1.

From Ampthill Urban District—None.

## NOTIFIABLE DISEASES.

*Scarlet Fever*.—Thirty-eight cases were notified, thirty-four of whom were removed to the Isolation Hospital. The parishes in which these cases occurred were Flitwick, Aspley Guise, Ridgmont, Silsoe, Cranfield, Maulden, Lidlington, Haynes, Flitton, Harlington, Shillington and Lower Stondon. The largest number in any parish was eight cases in Haynes.

*Diphtheria*.—Twenty-six cases were notified, all were removed to the Isolation Hospital. Eight of these occurred in Flitwick, the rest were distributed among the parishes of Aspley Guise, Cranfield, Maulden, Eversholt, Clophill, Lidlington, Woburn, Flitton, Pnllloxhill and Shillington. One death occurred.

*Pneumonia*.—Thirteen cases were notified. None of them were treated in Hospital. There were 12 deaths.

*Erysipelas*.—Five cases have been notified, four of them were treated in the Hospital; they came from the parishes of Flitwick, Woburn, Aspley Guise & Haynes.

*Ophthalmia Neonatorum*.—One case was notified from Millbrook. This case was treated at home and completely recovered.

*Puerperal Pyrexia*.—Three cases were reported; they came from the villages of Flitwick, Ridgmont and Cranfield. There was one death.

*Cerebro-Spinal Meningitis*.—Two cases notified—both were treated in Hospital and one of them died.

*Measles*.—Two hundred and eleven cases were notified. These cases were distributed among twelve parishes.

*Whooping Cough*.—Thirteen cases in four different parishes.

*Anterior Poliomyelitis*.—One case was notified which was treated in Hospital and recovered.

#### ARTIFICIAL IMMUNISATION AGAINST DIPHTHERIA.

On December 7th the Ministry of Health issued Circular 2230 under which the Minister approves under section 177 (1) of the P.H.A. 1936 the provision of facilities for immunisation against Diphtheria being made by all Local Authorities who have not already received his approval, on the understanding that the arrangements will be under the general supervision of the Medical Officer of Health. Under Para. 4 of this Circular stocks of A.P.T. will be supplied free of cost to the Local Authority on application. Previously your Council had agreed to pay a fee of 2/6 per injection to the local Practitioner : now your Council are giving £1/11/6 per session of two hours. Under this Circular 64·8 per cent. of school children were immunised.

#### NON-NOTIFIABLE DISEASES.

An epidemic of *Chicken Pox* occurred in the parishes of Maulden, Haynes, Steppingley, Flitwick, Eversholt, Shillington, Millbrook, and Woburn ; and an outbreak of *Mumps* in the parishes of Lower Stondon, Harlington, Ridgmont, and Milton Bryan.

#### CANCER.

41 deaths from this disease, 22 males and 19 females. They are tabulated as shewn below :—

##### Males—

1 case, Oesophagus. Age 80.

5 cases, Stomach and Duodenum. Ages 56, 67, 85, 71, 49.

16 Other cases. Ages 67, 72, 63, 86, 78, 49, 70, 39, 82, 77, 67, 62, 78, 63, 62, 52.

##### Females—

3 cases of Stomach and Duodenum. Ages 55, 80, 79.

3 cases of Breast. Ages 89, 62, 82.

13 Other cases. Ages 80, 81, 43, 73, 52, 64, 53, 79, 72, 56, 69, 73.



## NOTIFIABLE DISEASES OTHER THAN TUBERCULOSIS.

	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas	Ophthalmia Neonator- um	Puerperal Pyrexia	Measles	Cerebro-Spinal Fever	Whooping Cough	Anterior Polyomyelitis
Total Cases Notified -	38	26	13	5	1	3	211	2	13	1
Cases admitted to Hospital	34	26	...	4	..	2	1	1	...	1
Total Deaths - -	...	1	12	...	...	1	..	1	...	..
Cases under 1 year -	2	1	..	...	1	...	3	...	..	...
Deaths " " -	...	...	...	...	...	..	...	...	...	...
Cases from 1 to 2 years	...	2	..	...	...	...	8	...	...	...
Deaths " " " "	...	...	...	...	...	...	...	...	...	...
Cases " 2 3 "	...	1	...	..	..	...	8	...	1	...
Deaths " " " "	...	1	...	...	...	...	...	1	...	...
Cases " 3 4 "	1	1	...	...	...	...	10	...	..	...
Deaths " " " "	...	...	...	...	...	...	...	...	...	...
Cases " 4 5 "	1	...	..	...	...	...	18	...	3	...
Deaths " " " "	...	..	..	...	...	...	..	...	...	...
Cases " 5 10 "	14	6	..	...	...	...	121	...	8	...
Deaths " " " "	...	...	...	..	...	...	..	...	...	...
Cases " 10 15 "	9	8	...	...	...	...	27	...	1	...
Deaths " " " "	...	...	..	...	...	...	..	...	...	...
Cases " 15 20 "	7	1	1	...	...	...	7	1	...	1
Deaths " " " "	...	...	...	...	...	...	...	...	...	...
Cases " 20 35 "	2	4	4	2	..	3	7	1	...	...
Deaths " " " "	...	...	...	...	...	1	...	...	...	..
Cases " 35 45 "	2	1	2	2	...	...	...	..	...	...
Deaths " " " "	...	...	2	...	...	...	..	...	...	..
Cases " 45 65 "	...	..	3	1	...	...	1	...	...	...
Deaths " " " "	...	...	1	...	...	..	...	...	...	...
Cases 65 and upwards -	..	1	3	...	...	...	..	...	...	...
Deaths " " " -	...	...	9	...	...	...	...	...	...	...





## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS).

VILLAGES.	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas	Ophthalmia Neonatorum	Puerperal Pyrexia	Measles	Cerebro-Spinal Fever	Whooping Cough	Anterior Polomyelitis
Flitwick	5	8	...	1	..	1	64	1	..	..
Westoning	...	...	1	...	..	..	...	..	..	..
Marston	...	...	1	...	..	..	16	..	..	..
Aspley Guise	1	1	...	1	..	..	...	..	..	..
Ridgmont	1	...	...	...	..	1	...	..	..	..
Silsoe	4	...	2	...	..	..	...	..	..	..
Cranfield	2	1	2	...	..	1	74	...	..	..
Maulden	4	2	...	...	..	...	24	...	5	..
Eversholt	...	1	1	...	..	...	...	..	..	..
Clophill	...	5	1	...	..	...	3	...	2	..
Lidlington	6	3	...	...	..	...	...	..	..	..
Gravenhurst	...	...	1	..	..	...	...	..	3	..
Woburn	...	1	1	1	...	...	2	...	3	..
Haynes	8	...	...	2	...	...	1	...	..	..
Salford	...	...	...	..	..	...	2	...	..	..
Flitton	1	1	...	...	..	...	...	..	..	..
Steppingley	1	...	...	..	..	...	2	...	..	..
Harlington	1	...	1	...	..	...	...	..	..	..
Pulloxhill	...	1	2	...	..	...	...	..	..	..
Millbrook	...	...	...	...	1	...	1	...	..	..
Hulcote	...	...	...	...	...	...	...	1	..	..
Shillington	1	2	...	..	...	...	...	...	..	1
H. Conquest	...	...	...	...	...	...	21	...	..	..
Lower Stondon	3	...	...	...	...	...	1	..	..	..
Total	38	26	13	5	1	3	211	2	13	1

## TUBERCULOSIS—NEW CASES &amp; MORTALITY.

Age Period.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	...	...	...	1	...	...	...	...
1 year to 5 years	...	...	...	...	...	...	1	...
5 years to 10 "	...	...	...	...	...	...	...	...
10 " " 15 "	...	...	...	...	...	...	...	...
15 " " 20 "	...	...	1	1	...	...	...	...
20 " " 25 "	...	2+1*	...	...	...	1	...	...
25 " " 35 "	1+1*	2	...	...	1	1	...	...
35 " " 45 "	3	1+1*	1	...	1	...	...	...
45 " " 55 "	...	...	...	...	...	...	...	...
55 " " 65 "	...	...	...	2	...	...	...	...
65 " and over	...	1	...	..	1	1	...	...
Total ...	4+1*	6+2*	2	4	3	3	1	0

\* Transferred from another District

## TUBERCULOSIS—NEW CASES &amp; MORTALITY.

Villages.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Lower Stondon ...	...	...	...	I	..	...	...	..
Maulden ...	...	2	...	...	...	...	...	...
Haynes ...	...	I*	...	...	...	...	...	...
Silsoe ...	...	..	I	...	...	.	...	...
Woburn ...	I	...	...	...	I	...	...	...
Flitwick ...	I	2	...	I	...	I	...	...
Lidlington ...	...	...	I	I	...	...	...	...
Shillington ...	I	...	...	...	I	...	I	...
Ridgmont ...	I	..	...	...	...	...	...	...
Gravenhurst ...	...	I	...	...	...	I	...	...
Flitton ...	...	I	...	...	...	I	...	...
Eversholt ...	...	...	...	I	...	...	...	...
Cranfield ...	...	I*	...	...	...	...	...	...
Milton Bryan ...	I*	.	...	...	...	...	...	..
Marston ...	...	...	...	...	I	...	...	...
Total ...	4 + I*	6 + 2*	2	4	3	3	I	—

\* Transferred from another District.

PREVENTION OF BLINDNESS.—Public Health Act, 1936, Sec. 176.  
This is undertaken by the County Council.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925,  
and Section 172 of the Public Health Act, 1936.

No necessity for action under these regulations arose during the year under review.

All tuberculosis cases have been notified, therefore the ratio of non-notified tuberculosis deaths to total tuberculosis deaths is Nil,

In conclusion, I wish to take this opportunity of thanking your Clerk, MR. H. ROBINSON, and your Sanitary Inspector, MR. T. A. HAWTIN, for their valuable help in assisting me to carry out my duties.

I have the honour to be, Gentlemen,

Your obedient Servant,

W. K. PARBURY,

M.R.C.S. Eng., L.R.C.P. Ldn.  
D.P.H. Camb., D.M.R.E. Camb.

Dec., 1941.







